

Datasheet for ABIN7123919

**Mesothelin Protein (MSLN) (AA 37-598) (His tag)**[Go to Product page](#)**1** Image

## Overview

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| Quantity:                     | 50 µg                                             |
| Target:                       | Mesothelin (MSLN)                                 |
| Protein Characteristics:      | AA 37-598                                         |
| Origin:                       | Human                                             |
| Source:                       | Escherichia coli (E. coli)                        |
| Protein Type:                 | Recombinant                                       |
| Purification tag / Conjugate: | This Mesothelin protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), ELISA                      |

## Product Details

|            |                                             |
|------------|---------------------------------------------|
| Purity:    | Greater than 95 % as determined by SDS-PAGE |
| Sterility: | 0.2 µm filtered                             |

## Target Details

|                   |                                                                                                                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Mesothelin (MSLN)                                                                                                                                                                                                                                                                      |
| Alternative Name: | Mesothelin ( <a href="#">MSLN Products</a> )                                                                                                                                                                                                                                           |
| Background:       | CAK 1, CAK1, CAK1 antigen, cleaved form, Megakaryocyte potentiating factor, Mesothelin, Mesothelin isoform 1 precursor, MPF, Msln, MSLN_HUMAN, Pre pro megakaryocyte potentiating factor, Pre-pro-megakaryocyte-potentiating factor, SMR, SMRP, Soluble MPF mesothelin related protein |
| Molecular Weight: | 61.7 kDa                                                                                                                                                                                                                                                                               |

## Target Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pathways: | <a href="#">EGFR Signaling Pathway</a> , <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

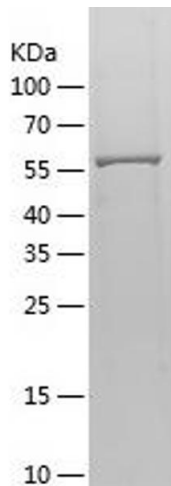
## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                  |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                      |
| Reconstitution:  | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex |
| Buffer:          | Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4                                               |
| Storage:         | 4 °C,-20 °C                                                                                                                                      |
| Storage Comment: | -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution                                              |
| Expiry Date:     | 12 months                                                                                                                                        |

## Images



### Western Blotting

Image 1.